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PTO/SB/21 (09-04)

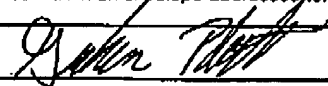
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/973,558
	Filing Date	09 Oct 01
	First Named Inventor	LYNK, John G.
	Art Unit	2154
	Examiner Name	Kenny Lin
	Attorney Docket Number	14426ROUS01U
Total Number of Pages in This Submission		5

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Nortel Networks Limited	
Signature		
Printed name	Angela de Wilton, Registration # 35,763	
Date	April 28, 2006	Reg. No. 35,763

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name	Grahame Plaunt fax to 571-273-8300	Date April 28, 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: LYNK, John C. et al.

SERIAL NO: 09/973,558

Confirmation No.: 7814

ART UNIT: 2154

Filed: 09 October 2001

EXAMINER: Kenny Lin

SUBJECT: APPARATUS AND METHOD FOR PREDICTING PHYSICAL
TOPOLOGIES WITHIN OPTICAL NETWORKSTHE ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231, U.S.A.

Sir:

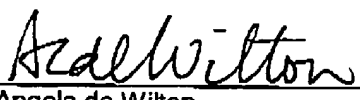
Response to the Notice of Non-Compliant Amendment (37 CFR 1.121)

In response to the Notice of Non-Compliant Amendment mailed March 30, 2006, please find attached amended pages 2, 4 and 6 previously submitted in the response on November 25, 2005.

The status identifier for claims 15, 23, and 27 has been amended as well as corresponding amendment to the listing of claims.

Claims 15 and 27 have been amended to correctly show the matter being deleted.

Yours very truly,

John C. Lynk
Yossi KanzenBy 
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Date: April 28, 2006